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FORM PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT  (USE SEVERAL SHEETS IF NECESSARY)					ATTY, DOCKET NO. SHIGE1.001DV1		APPLICATION NO. Unknown		
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					APPLICANT Yamamoto, et al.				
					FILING DATE Herewith	GROUP Unkno	GROUP Unknown		
				- 1	J.S. PATENT DOCUMENTS				
EXAMINER INITIAL		DOCUMENT NUMBER	DATE		NAME CLASS SUBCLASS			FILING DATE (IF APPROPRIATE)	
$\overline{\Omega}$	1	5,259,448	11/09/93	Mas	ukawa, et al.			<del></del>	
(D)	2	5,332,034	<del></del>		ang, et al.			<del></del>	~ <del>~~~</del>
7	3	5,555,622	+		namoto, et al.		·		
- (i)	4	5,862,857	01/26/99	Ishil	cawa, et al.				<del></del>
10	5	6,164,370	<del></del>		inson, et al.				
7	6	6,202,703 B1	<del> </del>		oda, et al.				
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EXAMINER	'	OCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
INITIAL			<u> </u>					YES	NO
112	7	54-37059	+	Japa					X
TD.	8	55-103215	+	Japa					X
ID	9	8-21696	01/23/96	Japa	an				X
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EXAMINER INITIAL		от	HER DOCUME	NTS (	INCLUDING AUTHOR, TITLE, DATE, PERTIN	NENT PAGES,	ETC.)		
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EXAMINER DATE CONSIDERED 5/7/0 4

\*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 809; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.